

IN THE SPECIFICATION:

Please insert the following paragraph before the paragraph titled BACKGROUND OF THE INVENTION on page 1 of the specification:

CROSS-REFERENCE TO RELATED APPLICATIONS

Pursuant to 35 U.S.C. § 119(a), this application claims the benefit of earlier filing date and right of priority to Korean patent application No. 10-2002-57499, filed on September 23, 2002, and Korean patent application No. 10-2002-68922, filed on November 7, 2002, the content of which is hereby incorporated by reference herein in their entirety.

Please replace the paragraph beginning at page 14, line 20 with the following:

The PDSCH and the associated DPCH need not have the same SF. The PDSCH cannot transport physical layer control information, such as Pilot (pilot control), TFCI (~~Trasport~~ Transport-Format Combination Indicator), TPC (Transmitter Power Control), thus all physical layer control information related to the DSCH are carried via a downlink physical control channel (DPCCH) that constitutes an associated DPCH. The UE can decode the DSCH by using the TFCI Field 2 (TFCI2) data carried via the associated DPCH.

Please replace the paragraph beginning at page 32, line 15 with the following:

Next, the data transmission process for a point-to-multipoint DSCH that includes an an lub region will be explained. The CRNC 510 MAC 512 forms a DSCH transmission block, and transfers it to the DSCH FP layer 513 of the RNC. The RNC DSCH FP attaches the DSCH control information to the MAC PDU to form a DSCH data frame, which is then transferred to the TNL (transport network layer) 514. Here, the DSCH control information included in the DSCH data frame comprises PDSCH channel code data that is determined at the MAC 512 and transmission format association data. The RNC transfers the DSCH data frames to the base station 520 via a transmission bearer provided from the TNL 514. Here, the transmission bearer of the lub transmits only the data for a particular MBMS. Thus, for MBMS, the lub transmission bearer is used for transmitting data of a particular multicast group or a particular MBMS service.

Please replace the paragraph beginning at page 33, line 5 with the following:

The TNL 521 of the base station 520 transfers the received DSCH data frame to the DSCH FP 522. The DSCH FP 522 of the base station transfers the DSCH transmission block and the DSCH control information included in the received DSCH data frame, to the physical layer 523 of the base station. The physical layer 523 of the base station uses the channel codes included in the DSCH control information to transmit MBMS data to the terminal via the PDSCH, which is a physical channel. Also, the channel code data and the transmission format association data included in the DSCH control information are transferred to the corresponding terminal group via the TFCI field of the associated DPCCH. If the TFCI field of the PDSCH radio frame indicates that reception should be made, the terminal within the terminal group receives the corresponding PDSCH radio frame, performs decoding and then transfers a transmission block to the MAC layer 533 of the terminal. The terminal MAC layer 532 removes the MAC header from the corresponding MAC PDU, and transfers to the RLC layer 533 of the terminal via a CTCH. Accordingly, the arrows in Figure 6 show the data transmission flow for a point-to-multipoint DSCH that includes an lub region. In the present invention, the CTCH can be replaced by the MBMS traffic channel (MTCH).

Please replace the paragraph beginning at page 40, line 6 with the following:

Here, the established channels are physical layer channels, whereby the shared data channel is for data only, while the shared control channel is for control ~~only~~ and/or data.

Please replace the paragraph beginning at page 40, line 23 with the following:

The D-PDSCH according to the present invention allows transmission of ~~control information~~ data for a particular MBMS during a particular radio frame. Also, respectively different radio frames are allowed to carry respectively different MBMS data. Namely, a particular radio frame of the D-PDSCH refers to the time period of reception for a particular terminal group that desires to receive the MBMS to be transmitted at that radio frame. The D-PDSCH is mapped to a downlink common shared channel, such as an FACH or DSCH.

Please replace the paragraph beginning at page 44, line 4 with the following:

Fifth, each slot may include a TFCI (~~Transport-Transport~~ Format Combination Indicator) field. This field can include data regarding the number and size of the data transmission block that is transmitted to the data field of the C-PDSCH.

Please replace the paragraph beginning at page 48, line 22 with the following:

4) If the reception indicator of the control information indicates that the associated radio frame of the D-PDSCH should be received, the physical layer of the terminal, using the received channel code data of the control ~~information~~ information, receives the data of the radio frame of the D-PDSCH which is associated to the radio frame of the C-PDSCH.